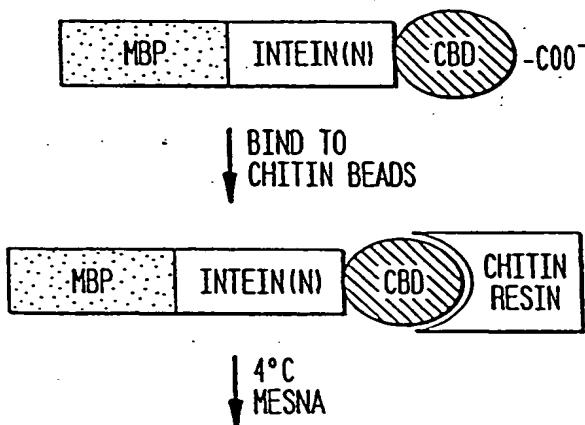


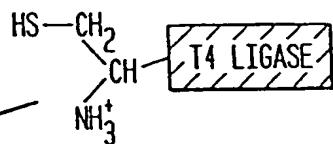
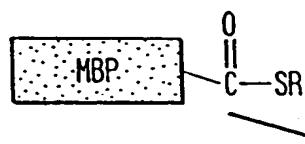
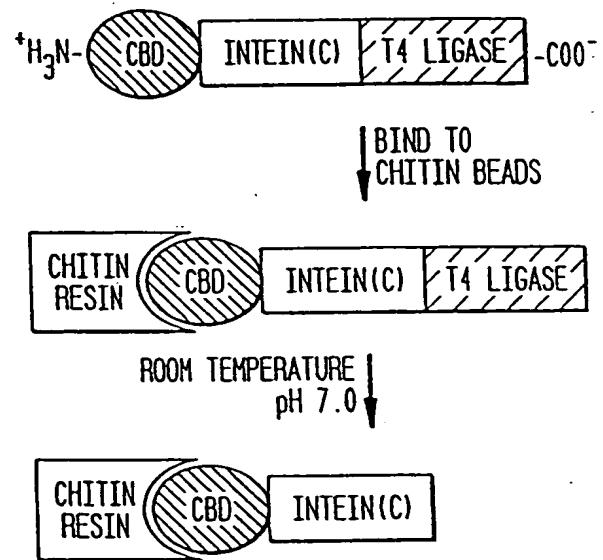


FIG. 1

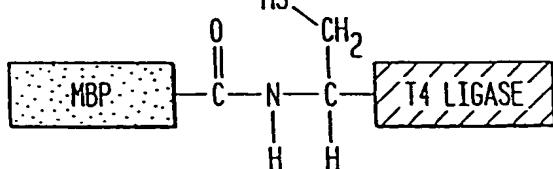
N-TERMINAL CLEAVAGE



C-TERMINAL CLEAVAGE



ISOLATION OF PROTEINS FOLLOWED BY
"NATIVE CHEMICAL LIGATION" CHEMISTRY





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FIG. 2A

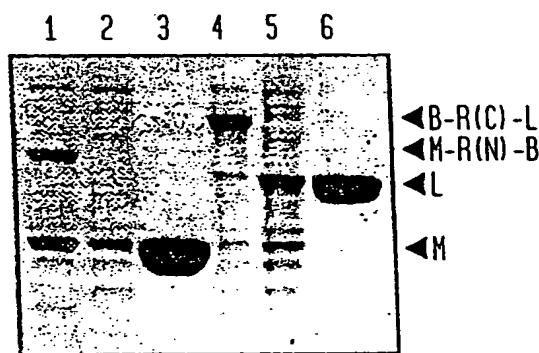
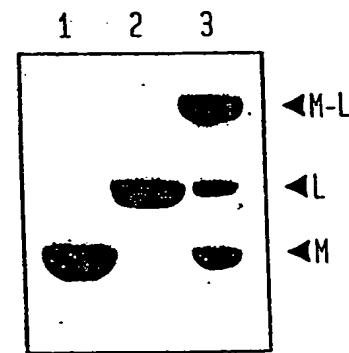


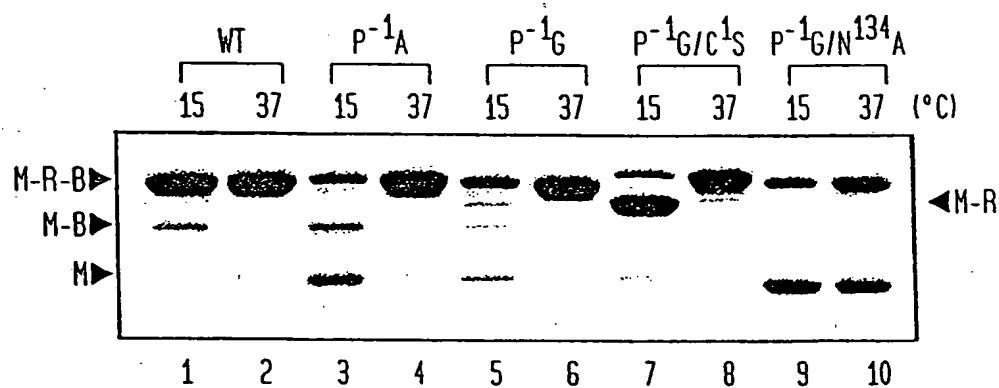
FIG. 2B





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FIG. 3



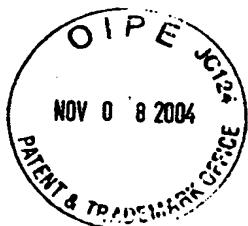


FIG. 4

1 CAACTCGGGAGGATAGAGGCACCAACCCCTGTATCCGGTACACCAT 50
| ||||||| ||||| ||||| ||||| ||||| |||||
1 CTCGAGGCAACCAACCCCTGCGTATCCGGTACACCAT 38

51 TGTAATGACATCCGGGGTCCGCGGACAGTGGCTGAACGGAGGGCAAGC 100
| ||||| ||| ||||| ||| ||||| ||||| |||||
39 TGTAATGACTAGTGGCGGTCCGCGACTGTGGCTGAACGGAGGGCAAAC 88

101 CCTTCACCGCACTTATCAGGGGCTCAGGGTACCCCTGCCCTCAGGTTTC 150
| ||||| ||| ||| ||| ||| ||| ||||| |||||
89 CGTTCACCGCACTGATTGCGGGCTCTGGCTACCCATGCCCTCAGGTTTC 138

151 TTCAGGACCTGTGAACGGGACGTATATGATCTAGAACCAAGGGAGGGTCA 200
| ||||| ||| ||||| ||| ||||| ||| ||| |||
139 TTCCGCACCTGTGAACGTGACGTATATGATCTGCGTACACGTGAGGGTCA 188

201 TTGCTTAAGGTTGACCCATGATCACAGGGCCTTGTATGGATGGTGGTC 250
| ||||| ||| ||||| ||| ||| ||| ||| |||
189 TTGCTTACGTTGACCCATGATCACCGTCTGGTATGGATGGTGGCC 238

251 TGGAAATGGCGTGCCGCCGGTGAACTTGAAAGGGGAGACCGCCCTGTGATG 300
| ||||| ||| ||| ||| ||| ||| ||| |||
239 TGGAAATGGCGTGCCGCCGGTGAACGGAACCGCCCTGGTATGGTGGCC 288

301 GATGATGCTGCAGGGGAGTTCCGGCACTTGCAACCTTCAGAGGCCAG 350
| ||||| ||| ||| ||| ||| ||| ||| |||
289 GATGATGCGAGCTGGCGAGTTCCGGCACTGGCAACCTCCGTGGCCTGGCG 338

351 GGGCGCCGGCCGCCAGGATGTCTATGACGCCACTGTCTACGGTGCAGTG 400
| ||||| ||| ||||| ||| ||| ||| ||| |||
339 TGGCGCTGGCCGCCAGGATGTTATGACGCTACTGTTACGGTGCTAGCG 388

401 CATTACAGCCAATGGATTATGTCACAACTGTGGGGAGCAGCCACTC 450
| ||||| ||| ||| ||| ||| ||| ||| |||
389 CATTCACTGCTAATGGCTTCAATTGTACACAACTGTGGCGAGCAGCCAACC 438

451 CTCACCCATGAA 462

439 GGTGAATT... 447